

COS126 First Programming Activity

- Pair Activity: Command-line arguments, Output
 - Coder:
 - Scribe:

For reference, here is a copy of HelloWorld.java.

```

/*****
 *   Name:      Kevin Wayne
 *   Login:     wayne
 *   Precept:   P05
 *
 *   By tradition, this is everyone's first program.
 *****/
public class HelloWorld {
    public static void main(String[] args) {
        System.out.println("Hello, World");
    }
}

```

1. Modify HelloWorld.java to read in a *name* and an *age* from the command line (both handled as String arguments) and output: *name* is *age* years old.

```

/*****
 *   Your Header here:
 *
 *
 *
 *
 *****/
public class NameAge {
    public static void main(String[] args) {

        }
}

```

2. Now, modify NameAge.java to create NextYear.java. Use `Integer.parseInt()` to store age as an integer and output: Next year *name* will be *age+1* years old.

```

/*****
 *   Your Header here:
 *
 *
 *
 *
 *****/
public class NextYear {
    public static void main(String[] args) {

        }
    }
}
```

3. Recommended Book Exercises after you have installed java and DrJava: 1.1.1 thru 4.
4. Recommended Book Exercise after you have read thru page 22: 1.2.7.